

AUG. 21 2003

Sheet 1 of 2

Form PTO-144 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040864.04	APPLICATION NO. 10/042,730
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Dennis N. STAMIRE et al.	
		FILING DATE March 15, 2002	GROUP 1754

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
CAN	4,952,382	08/1990	VAN BROEKHoven		
	5,079,203	01/1992	PINNAVAIA et al.		
	5,114,898	05/1992	PINNAVAIA et al.		
	5,399,537	03/1995	BHATTACHARYYA et al.		
	5,439,861	08/1995	BHATTACHARYYA et al.		
	5,507,980	04/1996	KELKAR et al.		
	5,514,316	05/1996	KOSUGI et al.		
	5,578,286	11/1996	MARTIN et al.		
	5,591,418	01/1997	BHATTACHARYYA et al.		
	5,064,804	11/1991	SOO et al.		
	5,474,602	12/1995	BROWN et al.		
	5,247,103	09/1993	KING et al.		
	5,104,987	04/1992	KING		
	5,202,496	04/1993	SCHULTZ et al.		
	5,214,142	05/1993	KING		
	5,260,495	11/1993	FORKNER		
	5,472,677	12/1995	FARRIS et al.		
CAN	5,939,353	08/1999	BHATTACHARYYA et al.		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CAN	DE 19511016 A1	09/1996	GERMANY		

EXAMINER

Cam Nguyen

DATE CONSIDERED

11/18/03

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(REV. 8-83)AUG. 21 2003
JC34US Dept. of Commerce
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY DOCKET NO.
040864.04APPLICATION NO.
10/042,730APPLICANT(S)
Dennis N. STAMIRE et al.FILING DATE
March 15, 2002GROUP
1754

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CNN	Cavani et al., <u>Hydrotalcite-type Anionic Clays: Preparation, Properties and Applications</u> , Catalysis Today, 11 (1991), pp. 173-301.
CNN	De Roy et al., <u>Anionic Clays: Trends in Pillary Chemistry, Synthesis of Microporous Materials</u> , 1992, 2, pp. 108-169.
CNN	<u>Helv. Chim. Acta</u> , 25 106-137 and 555-569 (1942).
CNN	F.G. Butler et al., <u>Studies on 4CaO-Al₂O₃-13H₂O and the Related Natural Mineral Hydrocalumite</u> , J. Am. Ceram. Soc., 42, No. 3 (1959), pp. 121-126.
CNN	S. Miyata et al., <u>Synthesis of New Hydrotalcite-like Compounds and Their Physico-Chemical Properties</u> , Chemistry Letters (Japan), 1973, pp. 843-848.
CNN	S. Miyata, <u>The Syntheses of Hydrotalcite-like Compounds and Their Structures and Physico-Chemical Properties - I: The Systems Mg²⁺Al³⁺NO₃⁻, Mg-Al³⁺Cl⁻, Mg²⁺-Al³⁺ClO₄⁻, Ni²⁺Al³⁺Cl⁻ and Zn²⁺-Al³⁺-Cl</u> , Clays and Clay Minerals, 23, 1975, pp. 369-375.
CNN	S. Miyata, <u>Physico-Chemical Properties of Synthetic Hydrotalcites in Relation to Composition</u> , Clays and Clay Minerals, 28, No. 1, 1980, pp. 50-56.
CNN	I. Pausch et al., <u>Syntheses of Disordered and Al-Rich Hydrotalcite-like Compounds</u> , Clays and Clay Minerals, 34, No. 5, 1996 pp. 507-510.
CNN	Ulibarri et al., <u>Textural Properties of Hydrotalcite-like Compounds [Al₂Li(OH)₆]^{1+X_{1m}^m-nH₂O (X^m=CO₃²⁻, NO₃⁻, Cl⁻)}</u> , Materials Chemistry and Physics, 14, 1986, pp. 569-579.

EXAMINER

Cem Nguyen

DATE CONSIDERED

11/18/03

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Form PTO-1449 (REV. 8-83) US DepL of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY DOCKET NO. WPB 40864B	APPLICATION NO. Rule 53(b) Continuing Prosecution Appln. of U.S. Serial No. 09/246,691		
			APPLICANT(S) Dennis STAMIRE, Michael F. BRADY, William JONES and Fathi KOOLI			
			FILING DATE February 9, 1999	GROUP 1754		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CNN		WO 93/22237	11/11/1993	PCT	—	—
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <i>Can Nguyen</i>			DATE CONSIDERED <i>6/4/03</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						